

NEW SYNONYMY AND A CHANGE OF NAME IN
NORTH AMERICAN BUPRESTIS

(COLEOPTERA: BUPRESTIDAE)

One of the common species of *Buprestis* occurring in western North America has been known for many years as *Buprestis rusticorum* Kirby (1837, Fauna Bor. Amer. 4:151). Upon examining the type specimen of *B. rusticorum* in the British Museum (Natural History) recently I found it not to be a representative of this western species, but rather to be conspecific with the well-known *B. maculativentris* Say, 1824 of eastern North America. Accordingly, I am here establishing a new synonymy with *B. rusticorum* (Kirby) a junior synonym of *B. maculativentris*. Another name, *B. paganorum* (Kirby, 1837) already in synonymy with *B. rusticorum* must also be associated with *B. maculativentris*.

A new name is now needed for the western species and *Buprestis lecontei* Saunders (1871, Cat. Bupr. p. 40) must be the replacement. This name was proposed by Saunders for *Buprestis rusticorum* of Gory (1840, Monogr. Bupr. 4:117) from "Californie," the type of which is believed to be in the Museum National d'Histoire Naturelle, Paris.

WILLIAM F. BARR, *University of Idaho, Moscow, Idaho 83843.*

CERATOPHYLLUS LARI HOLLAND IN EASTERN CANADA

(SIPHONAPTERA: CERATOPHYLLIDAE)

On 15 July 1971, 13 male and 12 female *Ceratophyllus lari* Holland 1951 were collected from the nest of a herring gull (*Larus argentatus smithsonianus* Coues) on Ciboux Island (outer Bird Island) off Cape Breton, Nova Scotia. Numerous larvae were also recovered from the same nest. This represents the first published record of a member of the *niger* species complex (*C. niger* Fox, *C. rauschi* Holland, *C. pelecani* Augustson, and *C. lari*) in eastern North America, except for a dubious record of *C. niger* in New York (Stewart, 1928, Cornell Univer. Agric. Exp. Sta., Mem. 101:1868-1869).

C. lari was first reported from Whaleback Island, Great Slave Lake, Northwest Territories from the nests of either California gulls (*L. californicus* Lawrence) or herring gulls (*L. a. smithsonianus*) (Holland, 1951, Can. Ent. 83:281-289; 1959, Can. Ent. 91:703-709). Clifford, et al. (1970, Jour. Med. Ent. 7:438-445) reported either *C. lari* or *C. pelecani* from the nests of western gulls (*L. occidentalis* Audubon), Brandt's Cormorants (*Phalacrocorax penicillatus* (Brandt)), and tufted puffins (*Lunda cirrhata* (Pallas)) on Goat Island and Hunter's Island off Oregon. A search of the literature failed to reveal any additional records of *C. lari*.

Acknowledgments: We gratefully acknowledge the assistance of George P. Holland, Canada Department of Agriculture, Ottawa, Ontario, for confirming the identification of the fleas.

ANDREW J. MAIN, JR. and ROBERT C. WALLIS, *Yale Arbovirus Research Unit, Medical Entomology Section, Department of Epidemiology and Public Health, Yale University School of Medicine, New Haven Connecticut 06510.*